

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A recording apparatus comprising:
 - a first medium supply section that supplies a recording medium to be recorded;
 - a second medium supply section that supplies a recording medium to be recorded;
 - a first print head that is provided in correspondence with the first medium supply section and that performs recording on the recording medium supplied by the first medium supply section; and
 - a second print head that is provided in correspondence with the second medium supply section and that performs recording on the recording medium supplied by the second medium supply section, the second print head being different from the first print head,wherein a first supply direction along which the first medium supply section supplies the recording medium with respect to the first print head is the same as a second supply direction along which the second medium supply section supplies the recording medium with respect to the second print head,
 - wherein the recording apparatus further comprises a carriage that moves in a moving direction intersecting the first supply direction and the second supply direction, and
 - wherein both the first print head and the second print head are equipped on the carriage,
 - wherein the recording apparatus further comprises a clutch disposed between the first medium supply section and the second medium supply section,

wherein if the clutch is disengaged, the first medium supply section and the second medium supply section supply the recording medium independently with respective motors, and

wherein if the clutch is engaged, the first medium supply section and the second medium supply section cooperate to supply the recording medium.

2. (previously presented): A recording apparatus according to claim 1 further comprising:

at least two controllers, each of said controllers being provide in one-to-one correspondence with one of said recording heads and for controlling the corresponding recording head.

3. (previously presented): A recording apparatus according to claim 1 further comprising:

at least two information generators, each of said information generators being provide in one-to-one correspondence with one of said recording heads and for generating recording information for the corresponding recording head,

wherein each said recording head performs recording based on the recording information.

4. (previously presented): A recording apparatus according to claim 1 wherein:
said recording heads perform recording on said recording medium supplied from the corresponding medium supply sections in the order in which said recording information is generated by said information generators corresponding to each of said recording heads.

5. (previously presented): A recording apparatus according to claim 1 wherein:
each of said recording heads is capable of performing recording in different recording
modes.

6. (original): A recording apparatus according to claim 1 wherein:
each of said medium supply sections comprises a driving section for driving the
corresponding medium supply section; and
when supplying a recording medium that is arranged across at least two of said medium
supply sections, the driving sections of those medium supply sections across which the recording
medium is arranged operate together to supply the recording medium.

7. (original): A recording apparatus according to claim 1 wherein:
each of said medium supply sections comprises
a supply section for supplying the recording medium, and
a driving section for driving that supply section; and
when supplying a recording medium that is arranged across the supply sections of at least
two of said medium supply sections, the supply sections across which the recording medium is
arranged are driven by the driving section for driving one of those supply sections.

8. (original): A recording apparatus according to claim 7 wherein:
each of said medium supply sections comprises a driving force blocking section that
blocks a transmission path for transmitting driving force caused by said driving sections; and

when supplying a recording medium with one of the supply sections across which the recording medium is arranged, the driving force blocking section of the medium supply section including the other supply section blocks the transmission path for transmitting the driving force caused by the driving section of that medium supply section.

9. (previously presented): A recording apparatus according to claim 1 wherein:
each of said recording heads has a recording portion row in which a plurality of recording portions are arranged in a row with equal pitch in a supply direction in which the recording medium is supplied; and
as for two said recording heads that are arranged next to each other in a direction orthogonal to said supply direction, a distance between
the rearmost recording portion, in said supply direction, of the recording portion row of one of the two recording heads and
the foremost recording portion, in said supply direction, of the recording portion row of the other of the two recording heads
is equal to said pitch.

10. (canceled).

11. (currently amended): A computer-readable storage medium having recorded thereon a computer program for a recording apparatus comprising:
a first medium supply section that supplies a recording medium to be recorded;
a second medium supply section that supplies a recording medium to be recorded;

a first print head that is provided in correspondence with the first medium supply section and that performs recording on the recording medium supplied by the first medium supply section; and

a second print head that is provided in correspondence with the second medium supply section and that performs recording on the recording medium supplied by the second medium supply section, the second print head being different from the first print head,

the computer program causing said recording apparatus to realizing a function of making each of said recording heads record on said recording medium supplied from each of the corresponding medium supply sections,

wherein a first supply direction along which the first medium supply section supplies the recording medium with respect to the first print head is the same as a second supply direction along which the second medium supply section supplies the recording medium with respect to the second print head,

wherein the recording apparatus further comprises a carriage that moves in a moving direction intersecting the first supply direction and the second supply direction,

wherein both the first print head and the second print head are equipped on the carriage,

wherein the recording apparatus further comprises a clutch disposed between the first medium supply section and the second medium supply section,

wherein if the clutch is disengaged, the first medium supply section and the second medium supply section supply the recording medium independently with respective motors, and

wherein if the clutch is engaged, the first medium supply section and the second medium supply section cooperate to supply the recording medium.

12. (currently amended): A computer system comprising:

a computer; and

a recording apparatus connected to said computer and including:

a first medium supply section that supplies a recording medium to be recorded;

a second medium supply section that supplies a recording medium to be recorded;

a first print head that is provided in correspondence with the first medium supply section and that performs recording on the recording medium supplied by the first medium supply section; and

a second print head that is provided in correspondence with the second medium supply section and that performs recording on the recording medium supplied by the second medium supply section, the second print head being different from the first print head,

wherein a first supply direction along which the first medium supply section supplies the recording medium with respect to the first print head is the same as a second supply direction along which the second medium supply section supplies the recording medium with respect to the second print head,

wherein the recording apparatus further comprises a carriage that moves in a moving direction intersecting the first supply direction and the second supply direction,

wherein both the first print head and the second print head are equipped on the carriage,

wherein the recording apparatus further comprises a clutch disposed between the first medium supply section and the second medium supply section,

wherein if the clutch is disengaged, the first medium supply section and the second medium supply section supply the recording medium independently with respective motors, and

wherein if the clutch is engaged, the first medium supply section and the second medium supply section cooperate to supply the recording medium.

13. (currently amended): A method for performing recording with a recording apparatus including:

a first medium supply section that supplies a recording medium to be recorded;

a second medium supply section that supplies a recording medium to be recorded;

a first print head that is provided in correspondence with the first medium supply section and that performs recording on the recording medium supplied by the first medium supply section; and

a second print head that is provided in correspondence with the second medium supply section and that performs recording on the recording medium supplied by the second medium supply section, the second print head being different from the first print head,

the method comprising:

supplying said recording medium to said recording heads from the corresponding medium supply sections; and

recording with said recording heads on the supplied recording medium,

wherein a first supply direction along which the first medium supply section supplies the recording medium with respect to the first print head is the same as a second supply direction along which the second medium supply section supplies the recording medium with respect to the second print head,

wherein the recording apparatus further comprises a carriage that moves in a moving direction intersecting the first supply direction and the second supply direction,

wherein both the first print head and the second print head are equipped on the carriage,

wherein the recording apparatus further comprises a clutch disposed between the first medium supply section and the second medium supply section,

wherein if the clutch is disengaged, the first medium supply section and the second medium supply section supply the recording medium independently with respective motors, and

wherein if the clutch is engaged, the first medium supply section and the second medium supply section cooperate to supply the recording medium.